

NON USE CERTIFICATION MONITORING REPORT**LOCAL LIMITS**

OCT 21 2008

NAME: **Brown Chemical Co., Inc.**MAILING ADDRESS: **PO Box 440, Oakland, NJ 07436**FACILITY LOCATION: **195 Keen Street, Paterson, NJ 07524**CATEGORY & SUBPART **9999** PERMIT #: **27220007** OUTLET #: **1**CONTACT OFFICIAL: **Douglas Brown** TELEPHONE #: **201-337-0900**

I have been authorized to certify non-use for the following heavy metals:

Arsenic _____ Lead X _____ Zinc X _____ Cadmium X _____ Mercury _____ Chromium _____ Molybdenum _____ Copper X _____ Nickel X _____				SAMPLE DATE			
				MONTH	DAY	YEAR	
				09	02	2008	
PARAMETER		CONCENTRATION			Sample Type		
		RESULT	THRESHOLD VALUE EXCEEDED YES OR NO	UNITS	Comp/Grab		
Lead	Sample Measurement	0.029 mg/L	N	mg/L	Comp		
	Threshold Value	0.029 mg/L		mg/L			
Zinc	Sample Measurement	0.096 mg/L	N	mg/L	Comp		
	Threshold Value	1.67 mg/L		mg/L			
Nickel	Sample Measurement	<0.02 mg/L ✓	N	mg/L	Comp		
	Threshold Value	0.020 mg/L		mg/L			
Cadmium	Sample Measurement	<0.005 mg/L ✓	N	mg/L	Comp		
	Threshold Value	0.005 mg/L		mg/L			
Copper	Sample Measurement	<0.02 mg/L ✓	N	mg/L	Comp		
	Threshold Value	0.092 mg/L		mg/L			
Mercury	Sample Measurement	<0.0005 mg/L ✓	N	mg/L	Comp		
	Threshold Value	0.001 mg/L		mg/L			
	Sample Measurement						
	Threshold Value						
	Sample Measurement						
	Threshold Value						
	Sample Measurement						
	Threshold Value						

PVSC Form MR-3 10/96

- (1) I have reviewed the analytical data on the reverse side of this form and any applicable prior forms and hereby certify that we have met the non-use certification criteria for the following heavy metals:

As ☐ Cr ☐ Pb ☐ Mo ☐ Zn ☒
Cd ☒ Cu ☒ Hg ☒ Ni ☒

Therefore, I am required to monitor for these heavy metals only in March and September.

- (2) (a) I have Reviewed the analytical data on the reverse side of this form and any applicable prior forms and hereby certify that we have not yet met the non-use certification criteria for the following heavy metals:

Arsenic ☐ ☐ Copper ☐ ☐ Molybdenum ☐ ☐
Cadmium ☐ ☐ Lead ☒ ☐ Nickel ☐ ☐
Chromium ☐ ☐ Mercury ☐ ☐ Zinc ☐ ☐

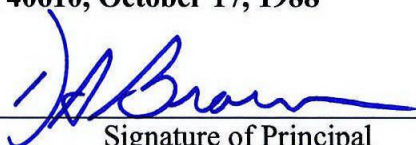
- (b)* Means the number of additional monthly samples needed to reach 3 months in succession when the value is equal to or below the Threshold Value. I understand that I must automatically monitor for the heavy metals identified in (2) (a) above each month until the analytical results for three (3) months in succession are at or below the threshold value for that heavy metal. This will not affect my responsibility to monitor in March and September as required by Section B-103.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

10/20/2008

Date



Signature of Principal
Executive or Authorized Agent

Douglas Brown

President

Type Name and Title

PVSC Form MR-3 10/96

ANALYTICAL TESTING LABORATORIES

NJDEP CERTIFICATION NO. 20477

PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356

ANALYSIS REPORT

ATT: DOUG BROWN
BROWN CHEMICAL
302 W OAKLAND AVENUE
OAKLAND, NEW JERSEY 07436

CODE NO: 22925
DATE RECEIVED: 09/02/08
DATE SENT: 10/10/08
SAMPLE TYPE: WATER

SAMPLE ID: WASTEWATER 08/05/08

DATE	PARAMETER	RESULT	ANALYZED	UNITS	MDL	METHOD
22925-01	BOD ₅	< 2.00	09/08/08	mg/L	2.00	5210B
	TSS	< 4.00	09/03/08	mg/L	4.00	2540D
METALS:						
	CADMIUM	< 0.005	10/09/08	mg/L	0.005	3111BC
	COPPER	< 0.02	10/09/08	mg/L	0.02	3111BC
	LEAD	0.029	10/09/08	mg/L	0.025	3111BC
	NICKEL	< 0.02	10/09/08	mg/L	0.02	3111BC
	ZINC	0.096	10/09/08	mg/L	0.005	3111BC

REMARKS: MDL = METHOD DETECTION LIMIT
J = DETECTED BUT BELOW MDL

Mercury results are < 0.0005 mg/L see attached sheet from ALR


ROSE M. KOPLIN
DIRECTOR

09/29/08 16:14 FAX 1 704 762 1000

ACCOMMODATION

2010

ACCREDITED ANALYTICAL RESOURCES, LLC
INORGANIC ANALYSIS DATA SHEETCase #: 1047
Sample #: 020827
Field ID: 22825-1
Client Name: ATLMatrix: Aqueous
Date Received: 09/11/08

CAS No.	Element	Result UG/L	MDL UG/L	Dilution Factor	Method	Date Analyzed
7439-97-6	Mercury	ND	.500	1	CV	09/12/08

ND - Element analyzed for but not detected.

P - Analyzed by ICP CV - Analyzed by Cold Vapor
F - Analyzed by GFA A - Analyzed by Flame AA

CHAIN OF CUSTODY

ANALYTICAL TESTING LABORATORIES, INC. NJDEP ID 20477

840 COLFAX AVENUE, PO BOX 368, KENIL WORTH NJ 07033-0368

PHONE (908) 241-5040 FAX (908) 241-5366

LAB CODE #

22925.

ADDRESS: 197 Kean Street, Paterson

PROJECT NAME: Brown Chemical

SAMPLER(S):

DANCE AND AFFILIATION

[illegible]

Comments:

REDUCED FULL STD DELIVERABLES
(CIRCLE ONE)

PROPERLY PRESERVED YES NO
COOLER TEMP 4°C YES NO

10/20/2008 8:53:59 AM

11/15

NON USE CERTIFICATION MONITORING REPORT **LOCAL LIMITS**

NAME: **Brown Chemical Co., Inc.**MAILING ADDRESS: **PO Box 440, Oakland, NJ 07436**FACILITY LOCATION: **195 Keen Street, Paterson, NJ 07524**CATEGORY & SUBPART **9999** PERMIT #: **27220007**OUTLET #: **1**CONTACT OFFICIAL: **Douglas Brown**TELEPHONE #: **201-337-0900**

I have been authorized to certify non-use for the following heavy metals:

Arsenic _____ Lead X _____ Zinc X _____ Cadmium X _____ Mercury _____ Chromium _____ Molybdenum _____ Copper X _____ Nickel X _____		SAMPLE DATE MONTH DAY YEAR 09 02 2008			
PARAMETER		CONCENTRATION			Sample Type
		RESULT	THRESHOLD VALUE EXCEEDED YES OR NO	UNITS	Comp/Grab
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	Threshold Value	0.029 mg/L		mg/L	
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	Sample Measurement				
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	Sample Measurement				
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PVSC Form MR-3 10/96

10/20/2008 8:54:10 AM

- (1) I have reviewed the analytical data on the reverse side of this form and any applicable prior forms and hereby certify that we have met the non-use certification criteria for the following heavy metals:

As ☐ Cr ☐ Pb ☐ Mo ☐ Zn ☒
 Cd ☒ Cu ☒ Hg ☒ Ni ☒

OCT 20 2008

Therefore, I am required to monitor for these heavy metals only in March and September.

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non-use

Arsenic ☐ ☐ Copper ☐ ☐ Molybdenum ☐ ☐
 Cadmium ☐ ☐ Lead ☒ ☐ Nickel ☐ ☐
 Chromium ☐ ☐ Mercury ☐ ☐ Zinc ☐ ☐

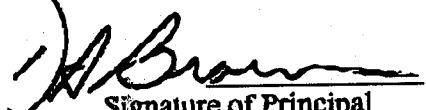
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403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

10/20/2008

Date


 Signature of Principal
 Executive or Authorized Agent
Douglas Brown
 President

Type Name and Title

PVSC Form MR-3 10/96

10/20/2008 8:54:21 AM

13/15

ANALYTICAL TESTING LABORATORIES**NJDEP CERTIFICATION NO. 20477****PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356****ANALYSIS REPORT**

**ATT: DOUG BROWN
BROWN CHEMICAL
302 W OAKLAND AVENUE
OAKLAND, NEW JERSEY 07436**

**CODE NO: 22925
DATE RECEIVED: 09/02/08
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SAMPLE TYPE: WATER**

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DATE	PARAMETER	RESULT	ANALYZED	UNITS	MDL	METHOD
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	NICKEL	< 0.02	10/09/08	mg/L	0.02	3111BC
	ZINC	0.096	10/09/08	mg/L	0.005	3111BC

**REMARKS: MDL = METHOD DETECTION LIMIT
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Mercury results are < 0.0005 mg/L see attached sheet from ALR


**ROSE M. KOPLIN
DIRECTOR**

10/20/2008 8:54:21 AM

14/15

00/20/00 12:00 PM 1.00 001 1000

ACCOMPLISHMENT

00/01/00

ACCOMPLISHMENT RESOURCES, LLC
INSTRUMENT ANALYSIS DATA SHEET

Case #: 1287
 Sample #: 230122
 Field ID: 230122-1
 Client Name: ATI

Matrix: Seawater
 Date Received: 09/11/08

CAS No.	Element	Result UG/L	REL UG/L	Dilution Factor	Method	Date Analyzed
7439-97-6	Mercury	ND	.500	1	CV	09/12/08

ND - Element analyzed for but not detected

I - Analyzed by ICP
 A - Analyzed by AAS

CV - Analyzed by Cold Vapor
 A - Analyzed by Flame AA

10/20/2008 8:54:21 AM

CHAIN OF CUSTODY

ANALYTICAL TESTING LABORATORIES, INC. NJDEP ID 20477

840 COLFAX AVENUE, PO BOX 368, KENILWORTH NJ 07033-0368

PHONE (948) 241-5040 FAX (948) 241-5366

LAB CODE #

22925

ADDRESS: 197 Kean Street, Paterson

PROJECT NAME: Boon Cultural

SAMPLE(S): 11/11/11

NAME AND AFFILIATION

[illegible]